

Suction and blast hose; Super-light, highly flexible + compressible 6:1, braided, HT-PVC up to 120°C

**Applications**

- welding fume extraction
- extraction arms
- construction industry: tunnel ventilation
- tent heating, airport gangway heating, heaters for construction sites
- heating systems/ heaters: fresh air supply

**Properties**

- excellent price-performance ratio (generally submerged and polysleeved, low transport costs and risk, minimal storage capacity)
- fabric reinforced
- light model
- highly flexible + compressible 6:1

- small bending radiuses
- good resistance to alkalis and acids
- good resistance to chemicals
- good resistance to UV and ozone
- flame-retardant according to: NF P 92-503 M1
- conform to RoHS guideline
- according to German TRBS 2153 (formerly BGR 132): capable of electro-static discharge by grounding the spiral, recommended for many applications with the exception of inflammable bulk materials

**Temperature Range**

- -10°C to 110°C
- short time to 120°C

**Design, Material**

PROTAPE® tape hose

1. spring steel wire integrated in wall
2. fabric-reinforced tape; Wall: PVC coated glass fabric
3. wall thickness 0,25 mm approx.

**Delivery variants**

- further diameters and lengths available on request
- grey (standard)
- customer-specific product marking
- customized designs with other wall thickness

I.D. in / mm	O.D. mm	Over- pressure bar	Under- pressure bar	Bending Radius mm	Weight kg/m	Dimensions in Stock m	Further Production Lengths m	Order No.
1,5 / 38	41	0,250	0,150	22,0	0,095	-	7,5 15	371-0038-1015
- / 40	43	0,250	0,150	23,0	0,100	-	7,5 15	371-0040-1015
2 / 50-51	54	0,240	0,145	28,5	0,120	7,5	15	371-0051-1015
2,36 / 60	63	0,195	0,115	33,0	0,140	-	7,5 15	371-0060-1015
2,5 / 63-65	68	0,185	0,105	35,5	0,155	-	7,5 15	371-0065-1015
3 / 75-76	79	0,160	0,080	41,0	0,180	7,5	15	371-0076-1015
- / 80	83	0,150	0,070	43,0	0,190	7,5	15	371-0080-1015
3,5 / 89-90	93	0,140	0,060	48,0	0,200	7,5	15	371-0090-1015
4 / 100-102	105	0,120	0,050	54,0	0,240	7,5	15	371-0102-1015
- / 110	113	0,110	0,045	58,0	0,270	7,5	15	371-0110-1015
4,5 / 114-115	118	0,105	0,040	60,5	0,285	-	7,5 15	371-0115-1015
5 / 125-127	130	0,100	0,035	66,5	0,320	7,5	15	371-0127-1015
5,5 / 140	143	0,090	0,035	73,0	0,350	7,5	15	371-0140-1015
6 / 150-152	155	0,080	0,035	79,0	0,370	7,5	15	371-0152-1015
6,3 / 160	163	0,075	0,025	83,0	0,440	7,5	15	371-0160-1015
6,5 / 165	168	0,075	0,025	85,5	0,465	-	7,5 15	371-0165-1015
7 / 178-180	183	0,070	0,020	93,0	0,540	7,5	15	371-0180-1015
8 / 200-203	206	0,060	0,020	104,5	0,600	7,5	15	371-0203-1015
- / 225	229	0,050	0,010	116,5	0,685	-	7,5 15	371-0225-1015
9 / 228-229	232	0,050	0,010	118,0	0,695	-	7,5 15	371-0228-1015
- / 250	254	0,050	0,010	129,0	0,775	-	7,5 15	371-0250-1015
10 / 254	258	0,050	0,010	131,0	0,790	7,5	15	371-0254-1015
- / 300	304	0,040	0,005	154,0	0,935	-	7,5 15	371-0300-1015
12 / 305	309	0,040	0,005	156,5	0,950	7,5	15	371-0305-1015
- / 350	354	0,035	0,005	179,0	1,090	-	7,5	371-0350-1015

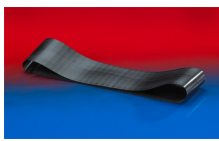
Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. Additional technical data at [www.norres.com](http://www.norres.com). The right to make technical modifications is reserved. All values determined at 20°C and are approx. data.

I.D. in / mm	O.D. mm	Over- pressure bar	Under- pressure bar	Bending Radius mm	Weight kg/m	Dimensions in Stock m	Further Production Lengths m	Order No.
14 / 356	360	0,035	0,005	182,0	1,110	-	7,5	371-0356-1015
- / 400	404	0,030	0,005	204,0	1,260	-	7,5	371-0400-1015
16 / 405-406	410	0,030	0,005	207,0	1,280	-	7,5	371-0406-1015
- / 500	506	0,020	0,002	256,0	1,540	-	7,5	371-0500-1015
20 / 508	514	0,020	0,002	260,0	1,560	-	7,5	371-0508-1015

## Accessories



CLAMP 208



CONNECT 228



CONNECT 223



CONNECT 270-271

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